Manhole Inspection Summary M			anhole # S27AA_046MH			
Printed On: 9/3/	2009			Page 1	of 4	
Inspection	☐ Is Incomplete R	ating: 3) Fair				
Record Plat: 27	7AA Node: 046 S	tatus: Found		Insp Date: 8/17/09 9:0	4 AM	
Incomplete Cor	mments			Crew: ADS2		
				Inspector: ADS1		
				Firm: ADS		
Location	Address: SHIELDS PL			Cross Street: DOLPHIN ST		
Manhole	Type: Junction Loc	ation: Roadway		Ground Conditions: Dry		
	☐ Prev. Rehab Wea	ather: Dry	5	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 25. 75	(in.) Lengt	th: (in.) Dist A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vented	☐ Water Tight [Water T	ight Insert		
Frame	Offset: 0 (in.) C	ondition: 🗹 Sound	Cracl	ked ☐ Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	☐ None ☐ Joint ☐	Cracks	Roots	☐ Wall		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:						
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick					
Shape:	: Circular Diameter: 48 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐	Cracks Mort	ar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: Bric	k	☐ Parge	d		
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deteri	orated Leaks Debris		
Steps	Count: 6 Missing: 0	✓ Corroded				
Surcharge	Evidence Of Surchar	ge Depth: (t	ft.)	ve Surcharge Present		

Manhole Inspection Summary

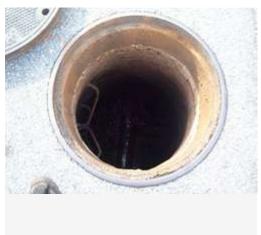
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Location View



Top View



Defect 1



LOOSE BRICKS AT CORBEL

Top View



Defect 2



CORRODED STEPS

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 10.54 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

Pipe Lined

Invert Depth: 10.45 (ft.) Flow Characteristics: Slow

(in.)

Silt Depth:

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

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8 in. Circular Gravity Sewer





Pipe Height: (in.) Direct	Drop: None
Pipe Material: Clay	· ·
Invert Depth: 10.00 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection